

FIG. 1

0	1	5	6	14	15	27	28
2	4	7	13	16	26	29	42
3	8	12	17	25	30	41	43
9	11	18	24	31	40	44	53
10	19	23	32	39	45	52	54
20	22	33	38	46	51	55	60
21	34	37	47	50	56	59	61
35	36	48	49	57	58	62	63

FIG.2A

0	1	5	6	14	15	27	28
2	4	7	13	16	26	29	42
3	8	12	17	25	30	41	43
9	11	18	24	31	40	44	53
10	19	23	32	39	45	52	54
20	22	33	38	46	51	55	60
21	34	37	47	50	56	59	61
35	36	48	49	57	58	62	63

FIG.2B

0	4	6	20	22	36	38	52
1	5	7	21	23	37	39	53
2	8	19	24	34	40	50	54
3	9	18	25	35	41	51	55
10	17	26	30	42	46	56	60
11	16	27	31	43	47	57	61
12	15	28	32	44	48	58	62
13	14	29	33	45	49	59	63

FIG.3A

0	4	6	20	22	36	38	52
1	5	7	21	23	37	39	53
2	8	19	24	34	40	50	54
3	9	18	25	35	41	51	55
10	17	26	30	42	46	56	60
11	16	27	31	43	47	57	61
12	15	28	32	44	48	58	62
13	14	29	33	45	49	59	63

FIG.3B

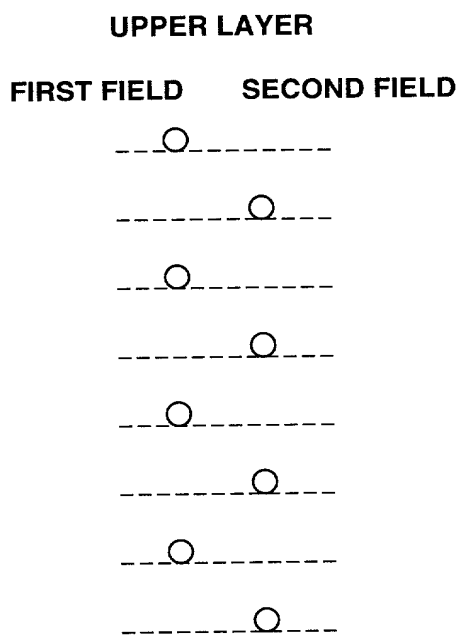


FIG.4A

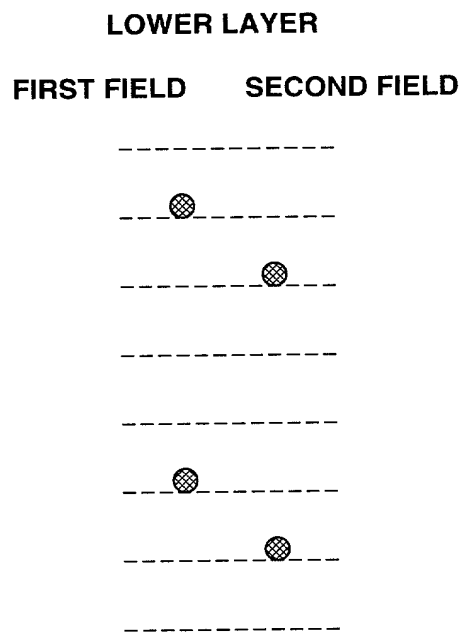


FIG.4B

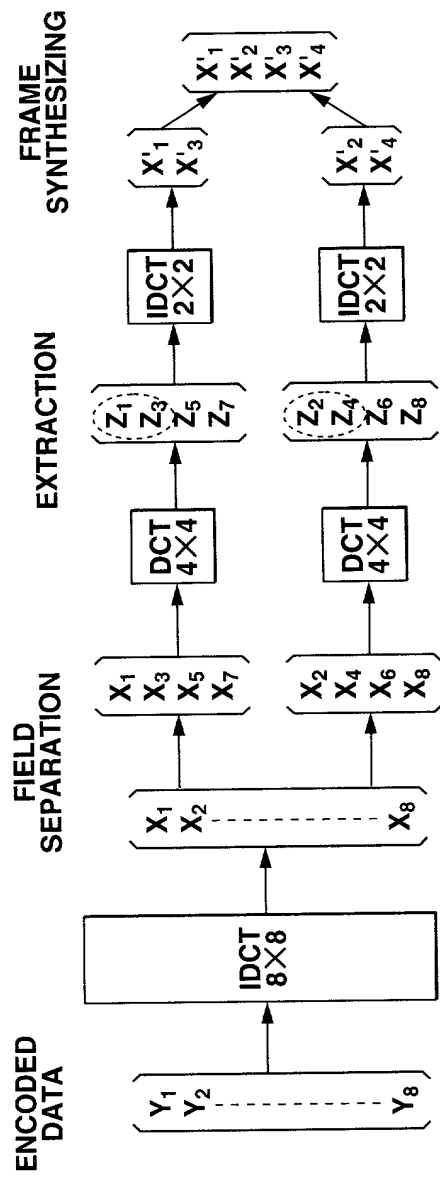


FIG.5

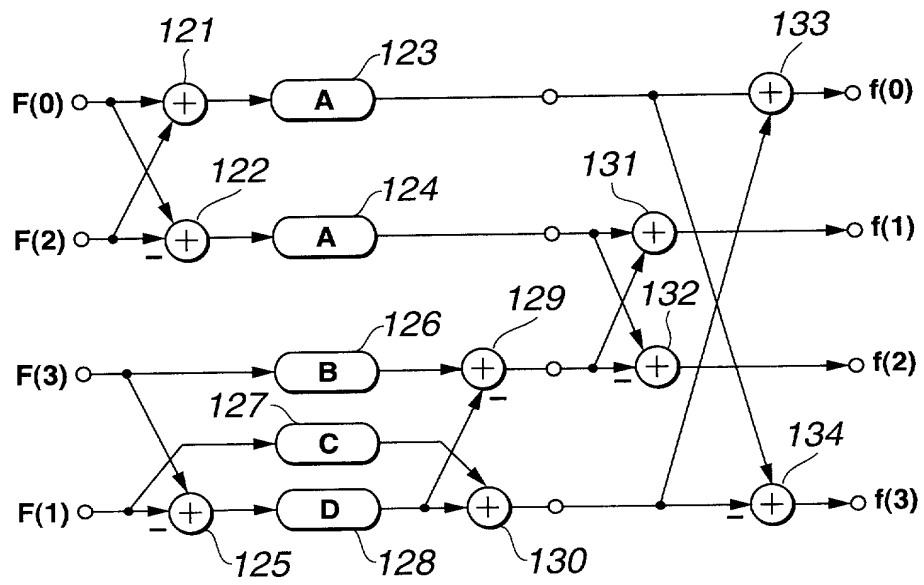


FIG.6

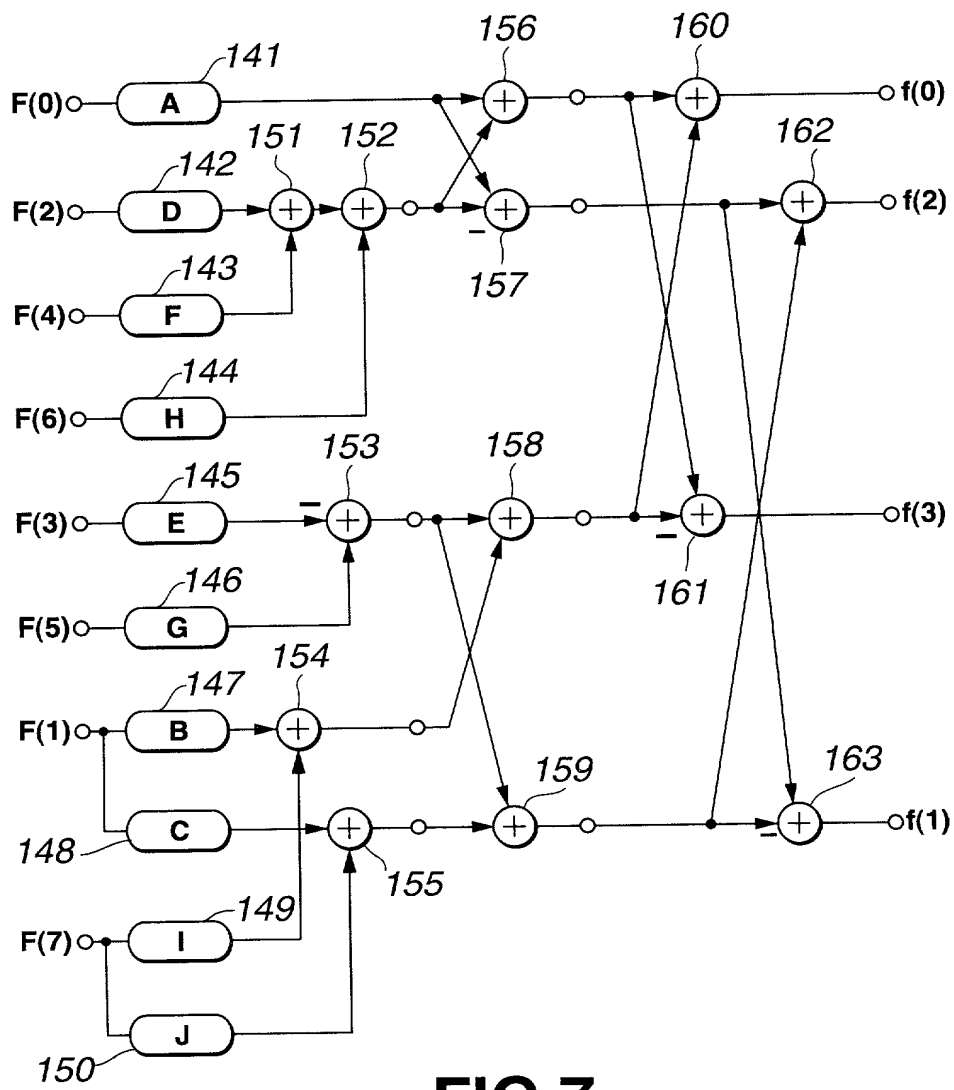


FIG.7

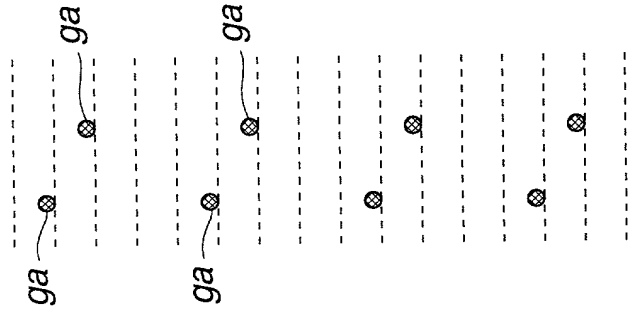


FIG. 8A

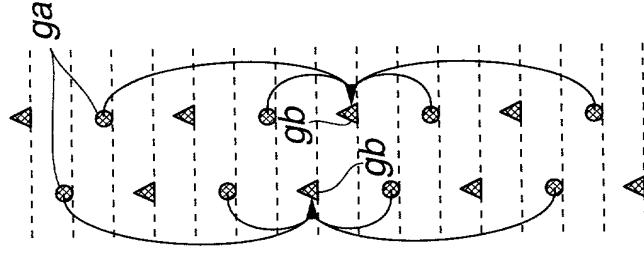


FIG. 8B

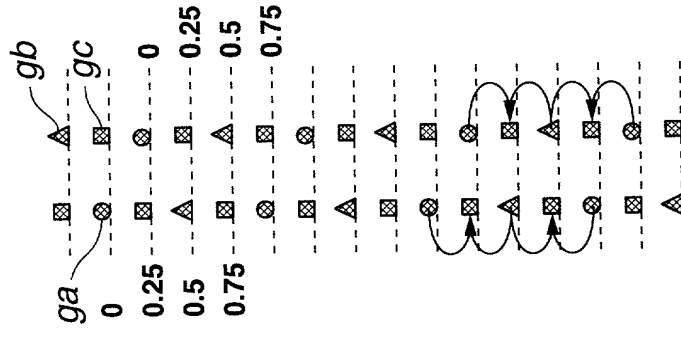


FIG. 8C

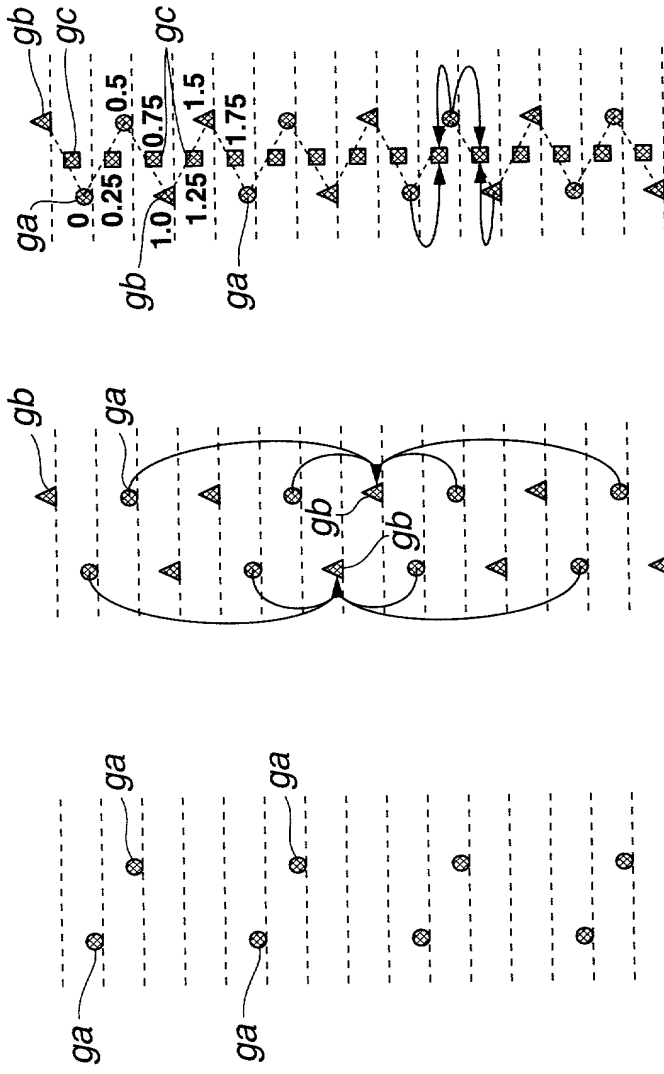


FIG. 9A

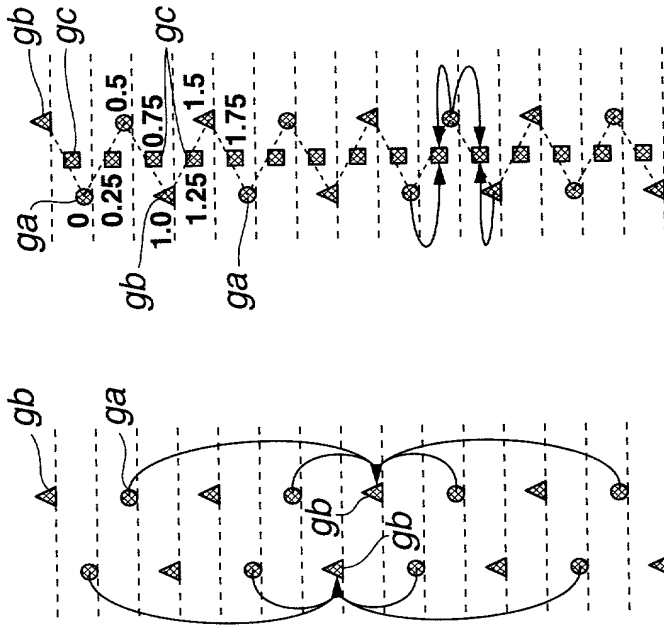


FIG. 9B

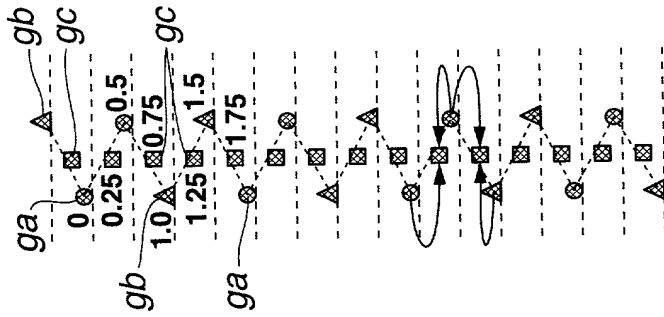


FIG. 9C

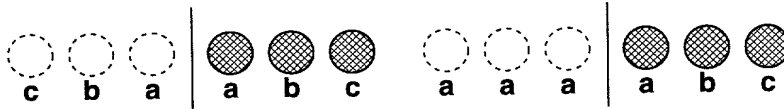


FIG.10A

FIG.10B

- a  **PIXEL DATA ITEMS STORED IN VIDEO MEMORY**
- b  **VIRTUAL PIXELS OUTSIDE FRAME, WHICH ARE REQUIRED FOR INTERPOLATION**

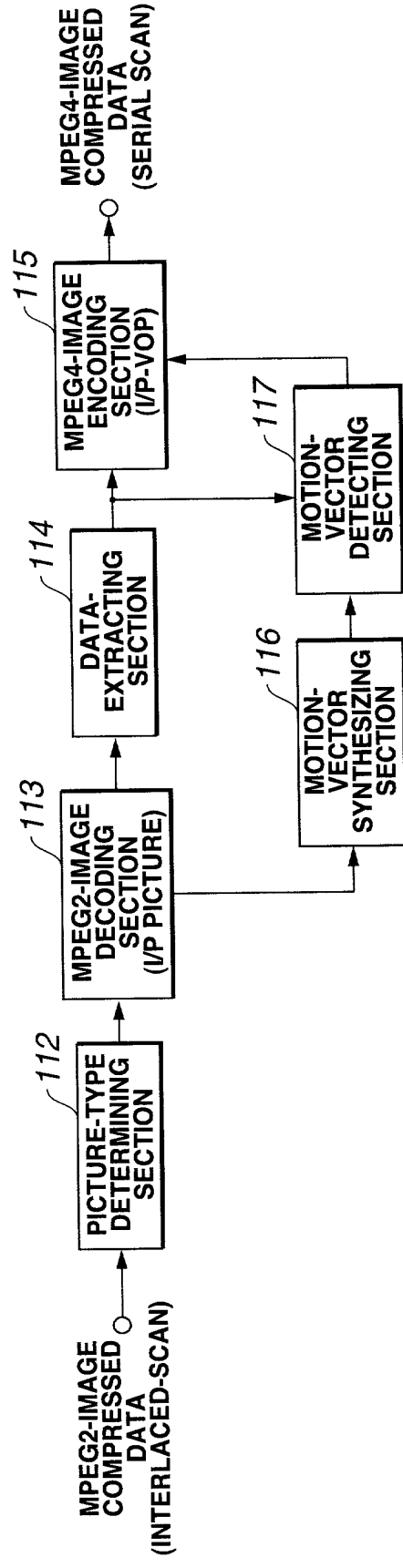


FIG.11

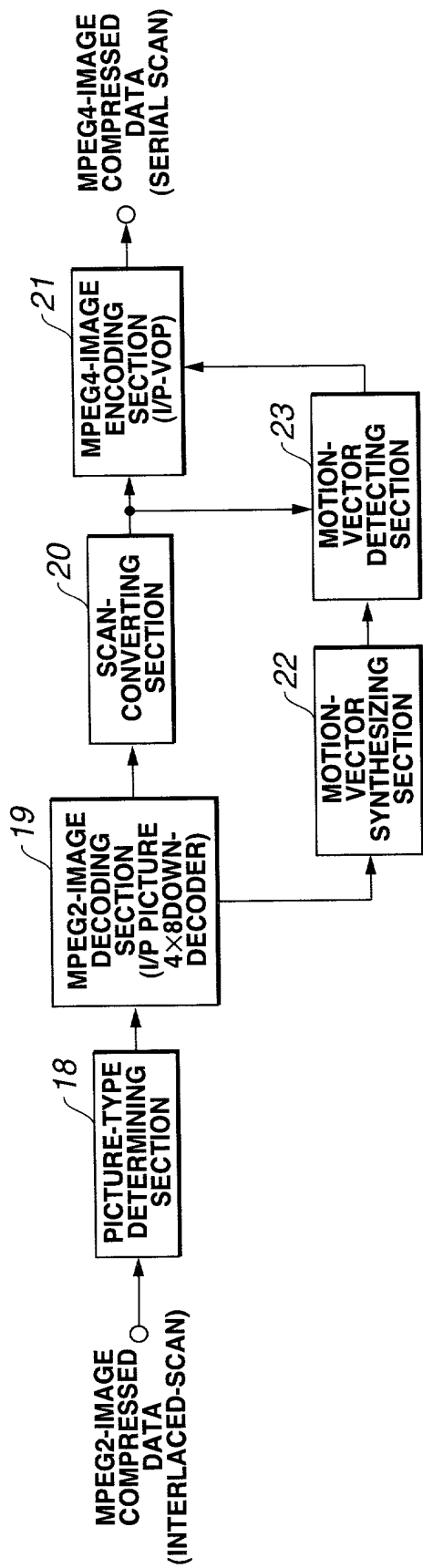
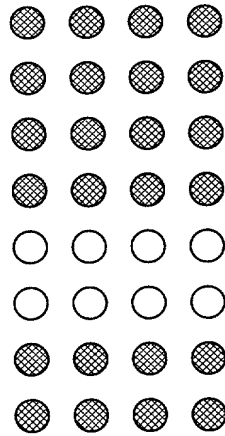
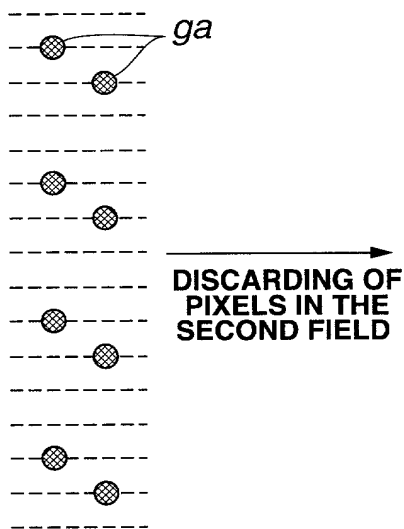


FIG.12

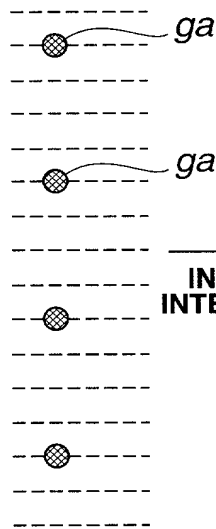


- PIXEL VALUES STORED IN VIDEO MEMORY
- PIXEL VALUES TO BE REPLACED BY 0s

FIG.13



DISCARDING OF
PIXELS IN THE
SECOND FIELD



INTRA-FIELD
INTERPOLATION

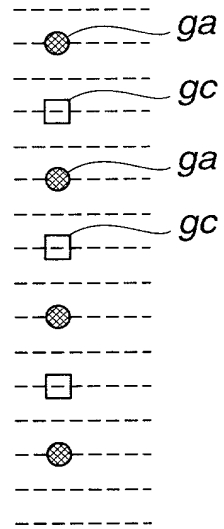


FIG.14A

FIG.14B

FIG.14C